

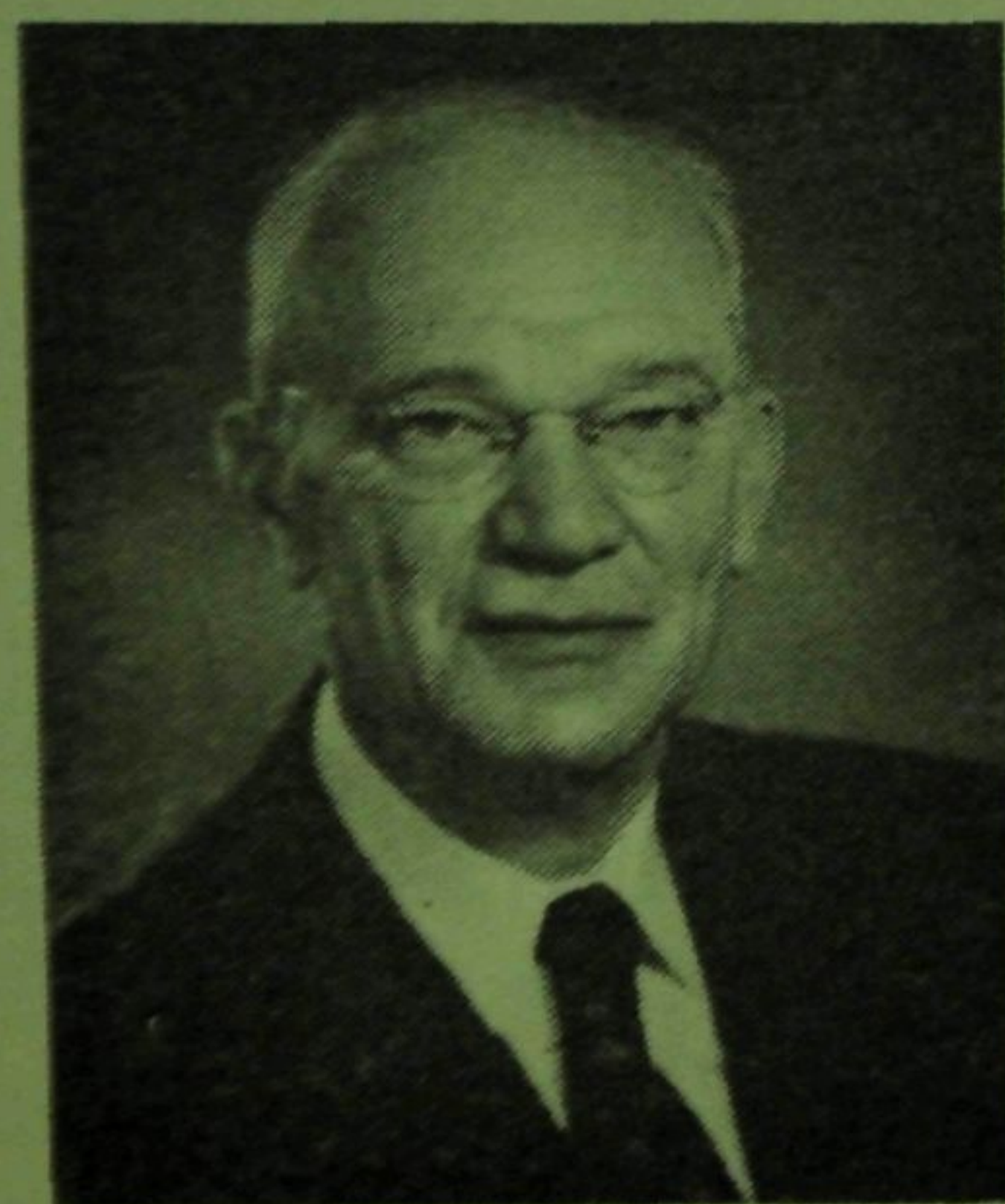
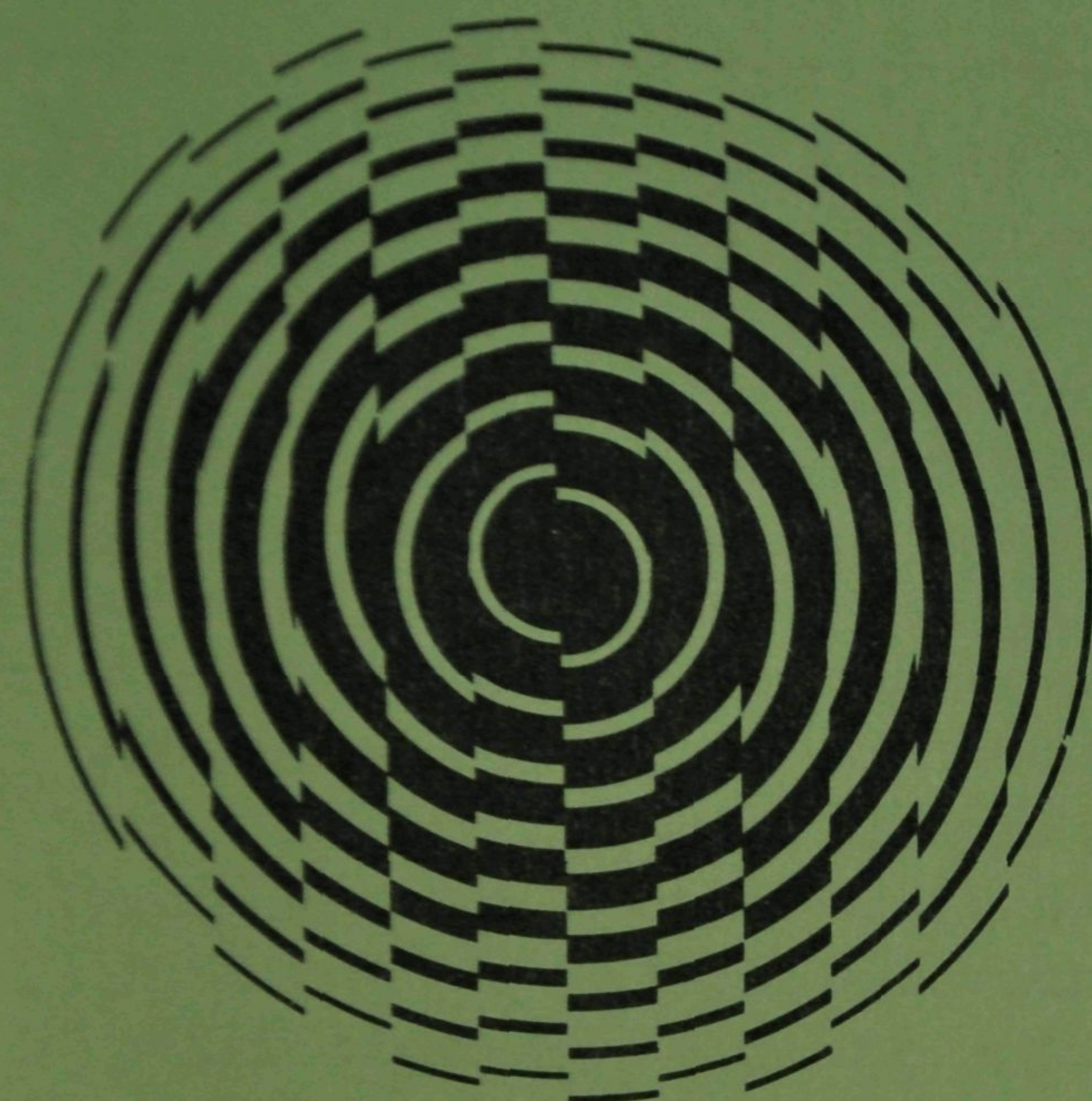
Engineering Open House

March 9 and 10, 1979

Department of Physics
Loomis Laboratory of Physics

University of Illinois at Urbana-Champaign

ENGINEERING TARGET: TOMORROW



Francis Wheeler Loomis
1889-1976

F.W. Loomis served as Professor and Head of the Physics Department for 28 years, from 1929 to 1957. He contributed more than any other single person to the successful development of teaching and research in physics at Illinois. He did this through his own work in laboratory and classroom and through attracting and encouraging many able young physicists in emerging fields of the subject, particularly spectroscopy, nuclear physics, solid state and low temperature physics. He had a great ability to generate in students and associates a sense of the excitement and importance of the work in which they were engaged.

Loomis also contributed to the affairs of science on a national level. He was elected President of the American Physical Society and Member of the National Academy of Sciences, both in 1949. During World War II he was the associate director of the laboratory at M.I.T. which developed radar for military purposes.

The University of Illinois honored Wheeler Loomis with the degree of Honorary Doctor of Science in 1969 and the College of Engineering Alumni Honor Award in 1973. In September, 1977, the Board of Trustees also rededicated the Physics Building in his honor by renaming it the Loomis Laboratory of Physics.

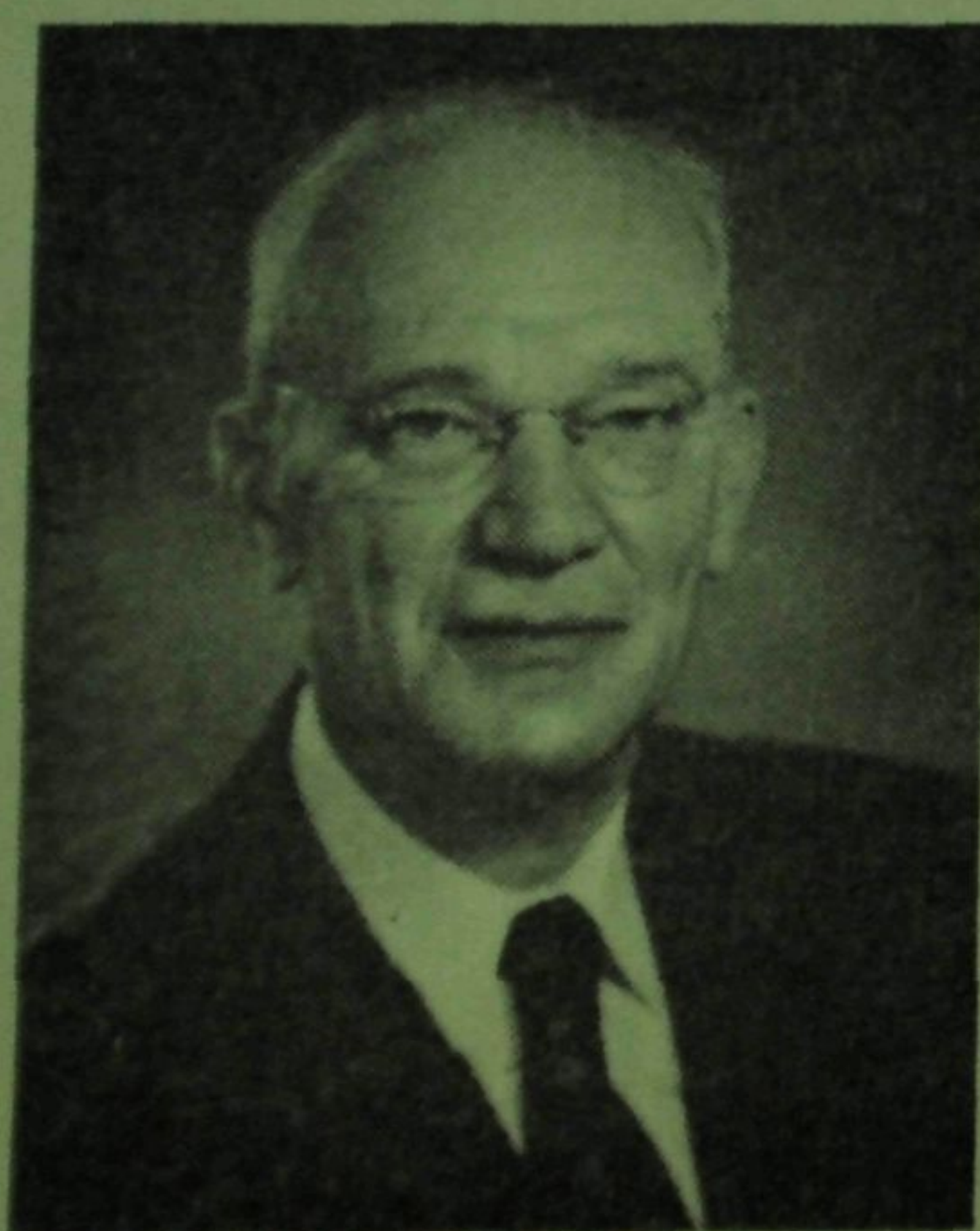
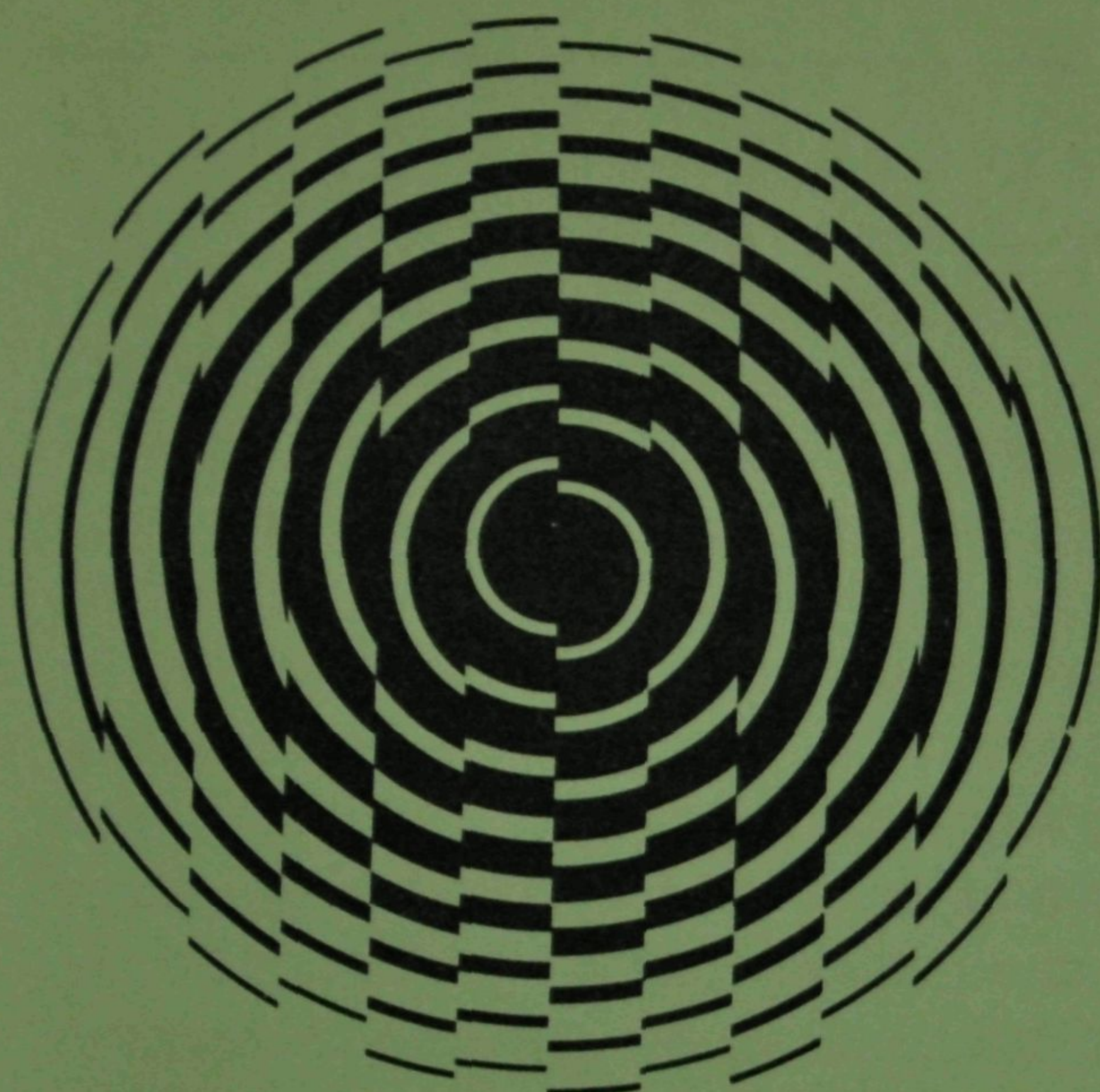
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EXHIBITS

- Room 132 Introductory and advanced
- Room 164 Laboratory demonstration
- Room 141 Lecture demonstrations
- Room 144 Lasers and optics
- Room 151 Astrophysics
- Room 136 Historical experiments
- Stairwell by Green Street Entrance
 Foucault Pendulum
- Hallway outside Room 144
 Miscellaneous displays and
 Determination of the speed of light
- Lobby outside Room 141
 Miscellaneous displays and
 information table
- Lobby outside Room 151
 Miscellaneous displays and
 High Energy Physics (Accelerator
 tour leaves from here)
- Room 158 Film loops and movies

